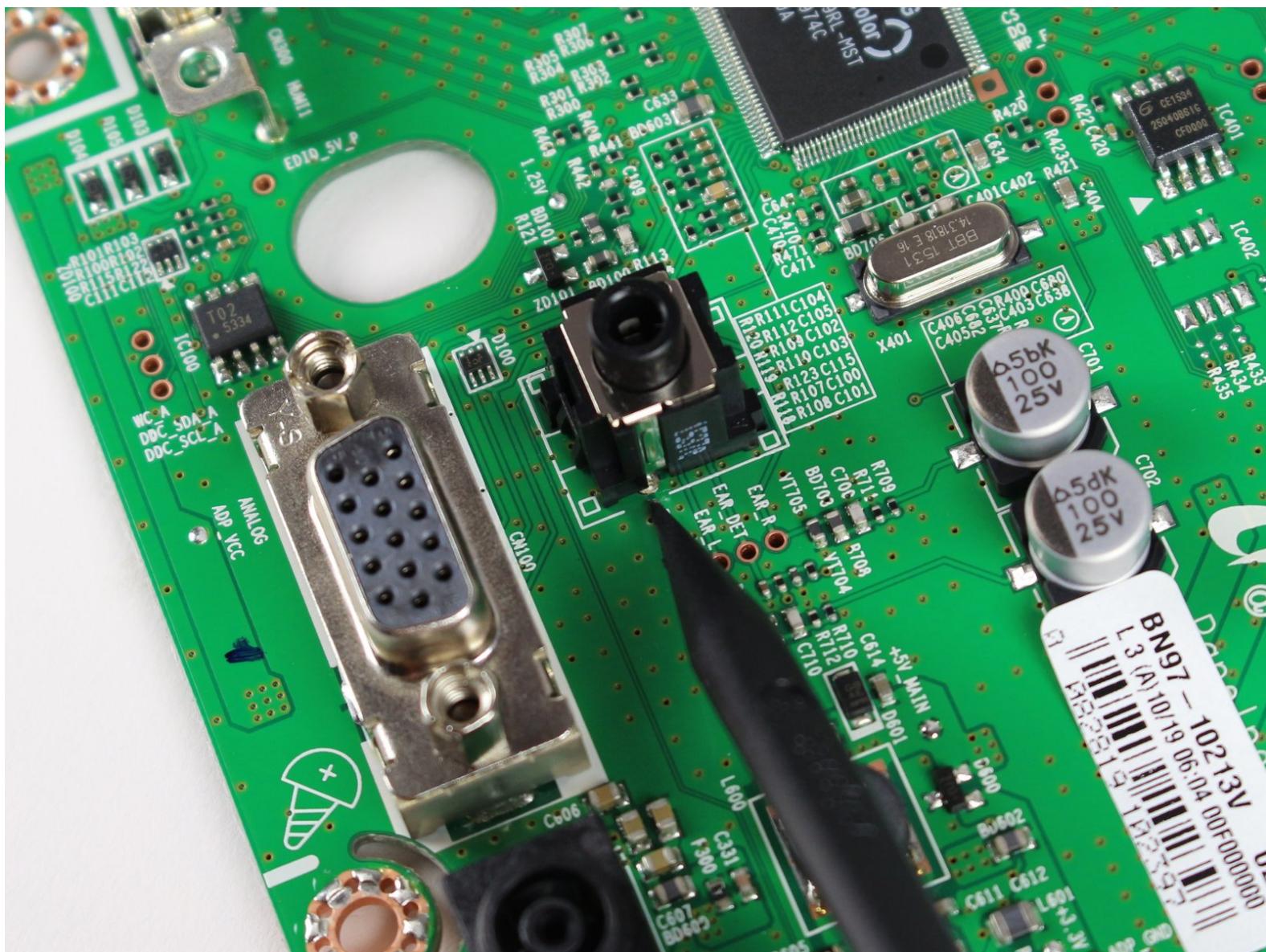




Samsung 27E510C Audio Jack Replacement

This is a brief step-by-step guide for how to remove the audio jack from this device, starting with a guide on how to solder and desolder.

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INTRODUCTION

Because this model does not come equipped with speakers, this port can be used to connect external audio equipment to give your monitor sound. If the audio jack is damaged, connected audio equipment will not operate properly.

TOOLS:

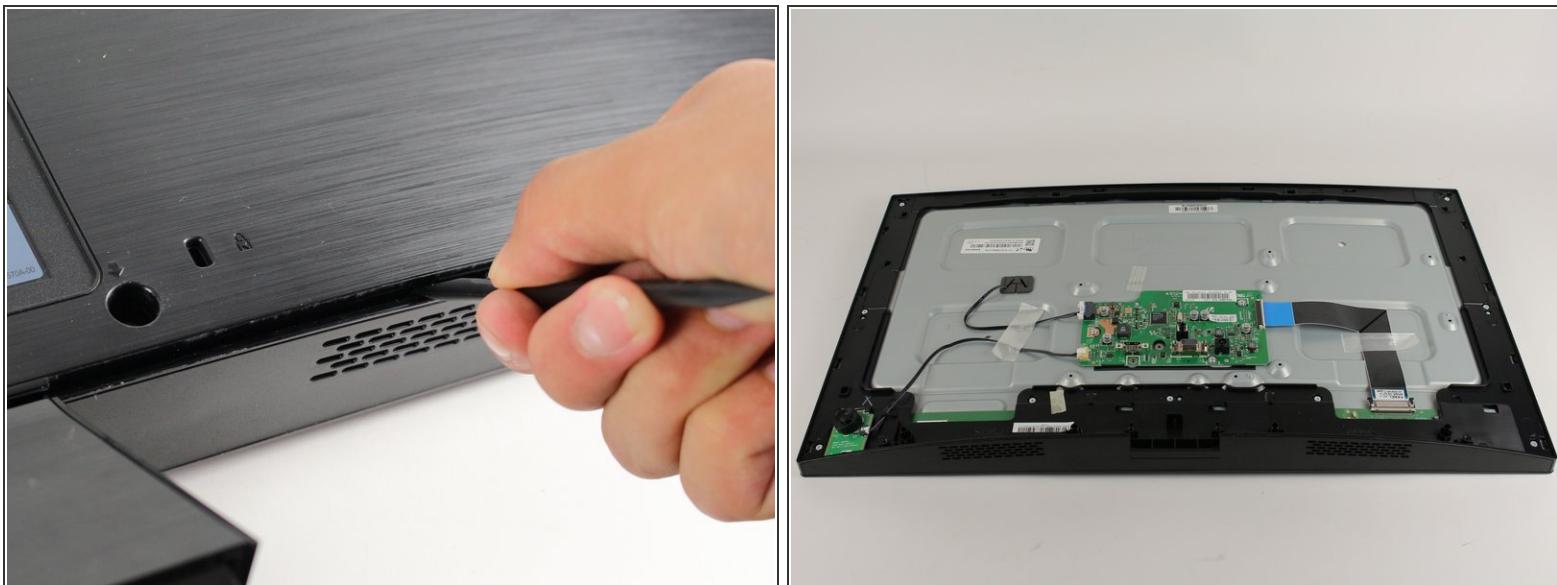
- [Phillips #1 Screwdriver \(1\)](#)
- [Heavy-Duty Spudger \(1\)](#)
- [Soldering Iron \(1\)](#)
- [Desoldering Braid \(1\)](#)

Step 1 — Back Panel



- Use the #1 Phillips head screw driver to remove each 13.75mm length screw from the rear panel.
- The screw alone with the ports is a different size than the rest, its length is 12mm.

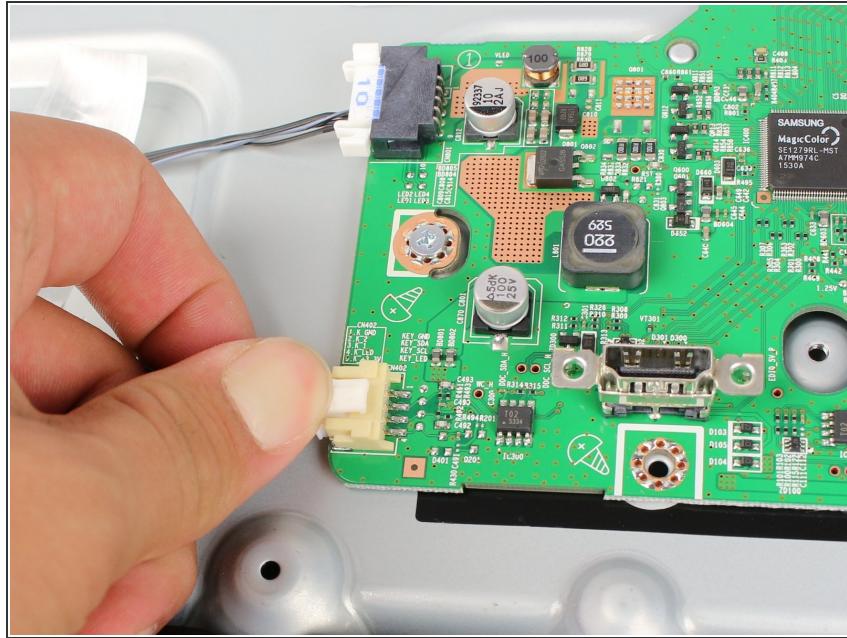
Step 2



- Insert the heavy duty spudger in between the monitors back panel and its frame.
- Use the heavy duty spudger to pry open the back panel.

⚠ Over aggressive prying could break the tabs holding the back panel in place.

Step 3 — Motherboard



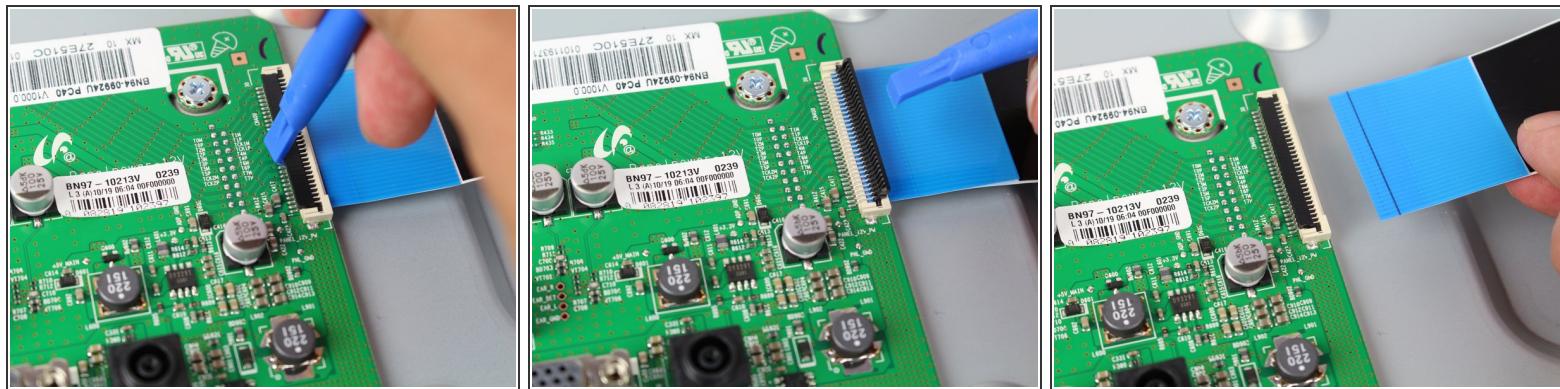
- Remove the navigation button connector by pulling while holding down its thumb tab.

Step 4



- Remove the screen connector by gripping its sides and gently pulling while wiggling back and forth.

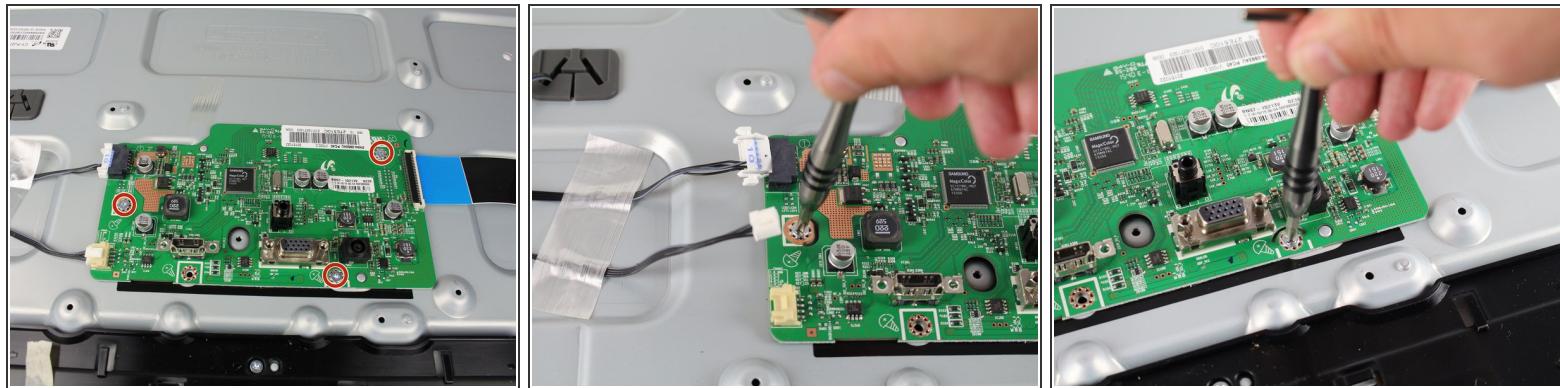
Step 5



- For the ribbon cable, Lift the tab from the side facing the inside of the mother board with your fingernail or a spudger.
- Remove the cable by pulling while lifting slightly.

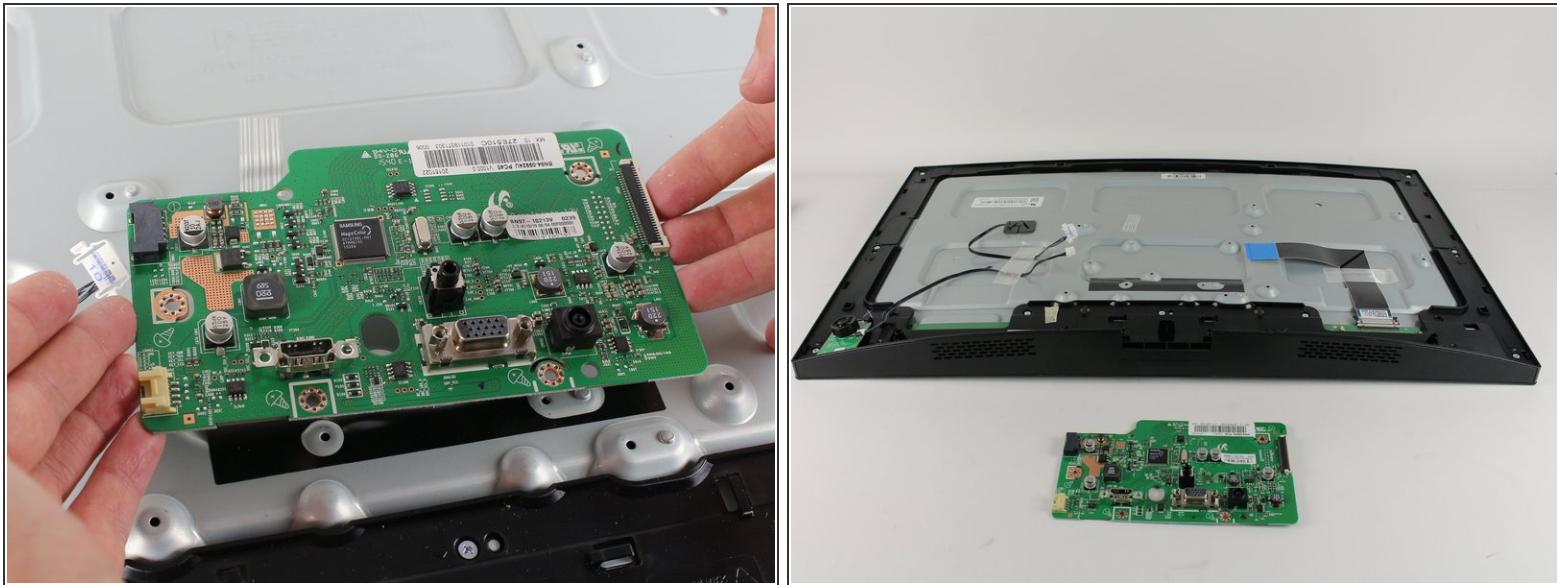
⚠ If the cable does not come out easily, than the secure tab may not be fully opened.

Step 6



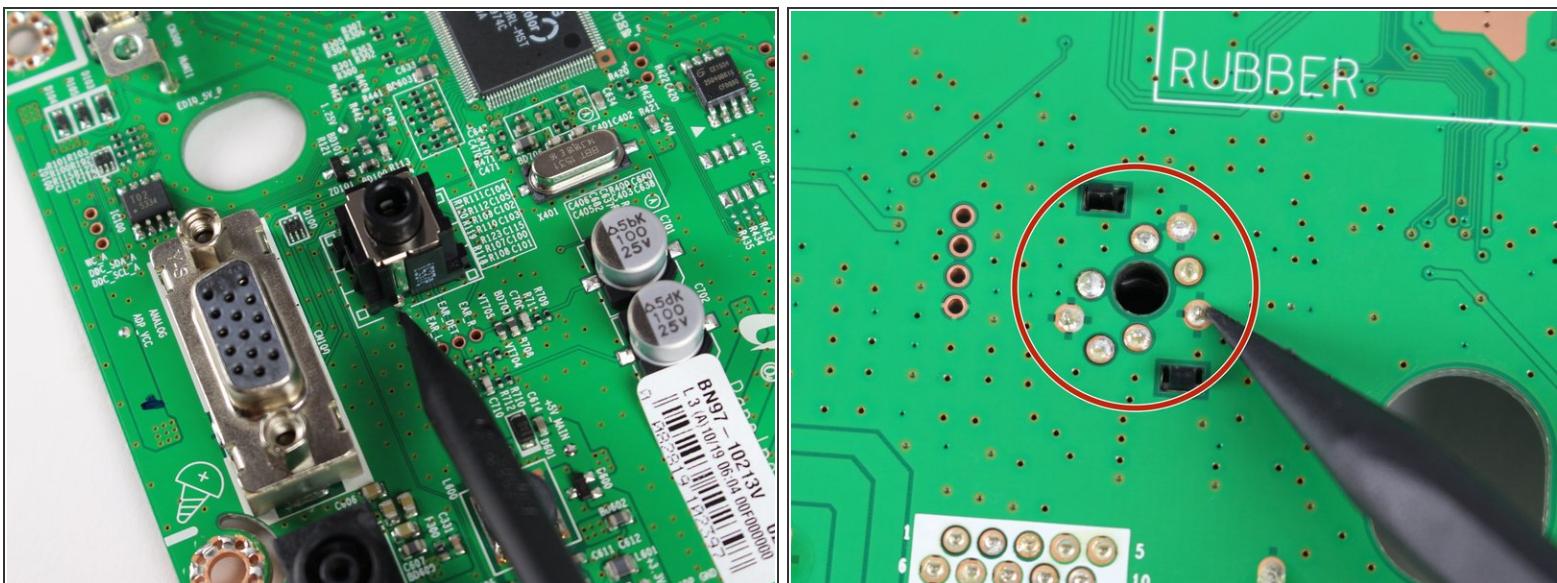
- Remove each of the 5mm length screws attaching the motherboard to the body of the monitor using a #1 Phillips head screwdriver.

Step 7



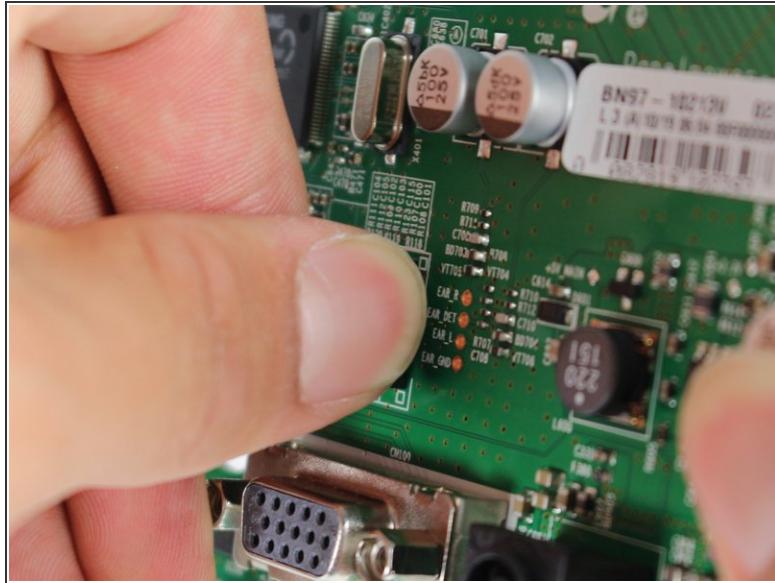
- Using both hands, lift the board off of the monitor body by the motherboards base.

Step 8 — Audio Jack



- Desolder each of the indicated leads on the back of the motherboard.

Step 9



- Squeeze the rear tabs located on the back of the motherboard with your thumb and index finger.
- While squeezing both tabs, pull the audio jack out from the front of the motherboard.

 The audio jack may be too hot to touch right after desoldering.

To reassemble your device, follow these instructions in reverse order.